

## WELL SCHEMATIC

Operator: Chaparral Energy, L.L.C.  
Completion Date: 02/16/2012

Well Name & No.: Mason # 2  
1196 ft. { N / 8 } line and 1755 ft. from { E / XX }  
NE 1/4 Section 32 Township 25N Range 06E

Surface Elevation: 986'

Tubing Size: 4-1/2"  
Weight: 11.6 #/ft  
Length: 3428'

Packer Type: 4-1/2" Arrow pkr  
Set at: 3428'

Formation(s) perforated above  
packer: to;  
to

Open hole below production  
Casing from 3443' to 4415'  
Formation(s) present in open  
hole: Arbuckle

### SURFACE CASING DATA

Hole size: 12-1/4 inches  
Casing size: 9-5/8 inches  
Weight: 36 lb/ft.  
Length: 238 ft.  
Cement type: Class A  
Amount: 95 sx.  
Additives: 2% CC, 2% gel, 6% OWC  
Casing set at: 238 ft.  
Top of cement: Surface ft.  
Method of  
determination Circulated

See Attached  
Wellbore  
Diagram for  
Details

### INTERMEDIATE LINER/CASING

Hole size: \_\_\_\_\_ inches  
Casing size: \_\_\_\_\_ inches  
Weight: \_\_\_\_\_ lb/ft.  
Length: \_\_\_\_\_ ft.  
Cement type: Class \_\_\_\_\_  
Amount: \_\_\_\_\_ sx.  
Additives: \_\_\_\_\_  
Casing set at: \_\_\_\_\_ ft.  
Top of cement: \_\_\_\_\_ ft.  
Method of  
determination \_\_\_\_\_

### PRODUCTION CASING DATA

Hole size: 8-3/4 inches  
Casing size: 7 inches  
Weight: 24 lb/ft.  
Length: 3443 ft.  
Cement type: Class Thick cml  
Amount: 150 sx.  
Additives: 4% gel, 2% CC, OWC  
Casing set at: 3443 ft.  
Top of cement: 2070 ft.  
Method of  
determination Calculated w/80% Fillup

PBTD: \_\_\_\_\_  
TD: 4415'

NOTE: All depths are to be  
from ground level. If KB  
depths are used, make  
notations on diagram and  
height of KB above ground  
level.

TD: 4415'

Mason 1 = 667'  
15-32 = 306'

Closest 056335  
USDW = 150'  
05477500 well 1-A

Use USDW = 350'  
Average

150 x 1.18 = 177 x 6.6320 =  
1177.48'  
2265.6